IT 125-41194

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Lab 4.4.8

Part 1

A screenshot of a computer

AI-generated content may be incorrect.

R1 issues (wrong vlans, no ip on g0/1.30, and g0/1.10 down)

A close-up of a text

AI-generated content may be incorrect.

G0/1 is not a trunk port

A screenshot of a computer

AI-generated content may be incorrect.

PC3 has the wrong default gateway

|  |  |
| --- | --- |
| Problems | Solutions |
| G0/0.10 is not enabled / Active | Enable G0/0.1 by configuring “no shutdown” |
| Two subinterfaces g0/1.10 and g0/1.30 vlan assignments are switched | Remove 10 from g0/1.30 and 30 from g0.1.10 then adding 10 to g0/1.10 and 30 to g0/1.30 |
| The g0/1 on s1 is still an access port by default | Change g0/1 on s1 to trunk port |
| Pc3 default gateway ip is 172.17.10.1 | Correct the gateway to be 172.17.30.1 |
| G0/1.30 on R1 subinterface has no ip address configured | Configure ip address to g0/1.30 as 172.17.30.1 /24 |

Part 2

A black text on a white background

AI-generated content may be incorrect.

G0/1.10 is up

A white screen shot of a computer

AI-generated content may be incorrect.

Vlan ids for g 0/1.10 and g0/1.30 fixed

A white text on a white background

AI-generated content may be incorrect.

G0/1.30 has an ip address

A white paper with black text

AI-generated content may be incorrect.

S1 g0/1 switchport mode trunk

A screenshot of a computer

AI-generated content may be incorrect.

PC3 gateway set to 172.17.30.1

Part 3

A screen shot of a computer

AI-generated content may be incorrect.

PC1 > PC3

A screenshot of a computer program

AI-generated content may be incorrect.

PC1 > R1

A screenshot of a computer program

AI-generated content may be incorrect.

PC3 > R3